TECHNICAL DATA SHEET

MFK 700 EQ-Plus

Module Edge Router | Festool article 578715

TECHNICAL SPECIFICATIONS

Power consumption	720 W
No-load speed	10,000–26,000 rpm
Clamping diameter	6–8 mm (8 mm collet supplied)
Routing depth fine-adjustment travel	14 mm
Fine adjustment precision	0.1 mm increments
Maximum cutter diameter	32 mm
Dust extraction connection	27 mm
Router table support length	130 mm
Power cable length	4 m, detachable Plug-it
Weight without accessories	1.90 kg
Transport weight with accessories	4.50 kg
Drive type	Mains powered

ROUTING CAPABILITIES

Designed for trimming solid wood, acrylic and PVC edging, rounding, chamfering and profiling. Grooving and rebating are possible with the appropriate separately available parallel side fence and compatible cutters.

KEY TECHNOLOGIES

Modular router tables: Compatible tables can be exchanged without tools. **MMC electronics:** Adjustable constant-speed control and motor temperature monitoring. **Integrated extraction:** Chip collection through the router table. **Spindle stop:** Simplifies cutter changes.

MFK 700 EQ-Plus

Applications, safety and supplied components

TYPICAL APPLICATIONS

- Flush trimming suitable edge veneer on furniture panels
- Rounding and chamfering timber, acrylic and PVC edges
- Profiling workpiece edges with compatible routing cutters
- Grooving and rebating when fitted with the required optional accessories

NOISE AND VIBRATION DATA

Sound pressure level, LpA	84 dB(A)
Sound power level, LWA	92 dB(A)
Noise uncertainty, K	1.5 dB
Total vibration average, ah	2.5 m/s²
Vibration uncertainty, K	1.5 m/s²
Referenced standard	EN 60745-2-17

SCOPE OF DELIVERY — ARTICLE 578715

- MFK 700 EQ-Plus module edge router
- SZ-D 8/OF 1010 collet, 8 mm
- WAF 19 open-ended spanner
- H05 RN-F-4 Plug-it cable, 4 m
- Systainer³ SYS3 M 187

SAFETY AND CONFIGURATION NOTES

Use only approved cutters and the correct collet size. Secure workpieces, wear suitable eye and hearing protection, and connect an appropriate dust extractor. Disconnect the mains supply before changing cutters or router tables. Check the regional voltage rating and the current scope of delivery before ordering.

Variant distinction: The EQ-Plus is the modular general-purpose edge-router configuration. The MFK 700 EQ/B-Plus is a specialised edge-trimming configuration with a ball-bearing brake. Do not assume that optional tables, side fences or router cutters are included with EQ-Plus.

Source: Festool product listing, article 578715 — www.festool.com/products/routing/edge-routers/578715---mfk-700-eq-plus
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